

JY-1000A • FULL HYDRAULIC CORE RIGS

JY-1000A Full Hydraulic Core Drilling Rig

7 t crawler • 2,600 N•m max torque

JY-series full hydraulic core rig with two mechanical gears plus stepless control and 2,600 N·m of torque. Axial piston pumps and bent-axis piston motors; lateral head shift; the mast is raised by cylinder and slides as a whole for 45–90° holes. 1.8 m feed stroke, 360 kN pull-up and a 1,000 m wireline winch.

Factory direct • 80+ countries | ISO 9001 | Since 1989

1200 m BTW depth	**1000 m** NTW depth	**800 m** HTW depth
Main 115 ml/r at 32 MPa; aux 96 ml/r at 25 MPa Hydraulic rated pressure	**Air + water cooled** Cooling	**Weichai 6-cylinder** Engine

Product Photos

More photos and videos at zuanjiai.com






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Technical Specifications

JY-1000A · Full Hydraulic Core Rigs

BTW depth	**1200 m**
NTW depth	**1000 m**
HTW depth	**800 m**
Hydraulic rated pressure	**Main 115 ml/r at 32 MPa; aux 96 ml/r at 25 MPa**
Cooling	**Air + water cooled**
Engine	**Weichai 6-cylinder**
Rated power / speed	**129 kW / 2200 rpm**
Max head torque	**2600 N•m**
Max head speed	**1400 rpm**
Feed stroke	**1.8 m**
Pull-up / feed force	**360 kN / 180 kN**
Wireline winch capacity	**1000 m**
Winch pull / speed	**24 kN / 110 m/min**
Wire rope diameter	**6 mm**
Mast height / drilling angle	**6.5 m / 45–90°**
Mast slide stroke	**1200 mm**
Rod holder through-hole	**75 / 89 / 115 mm**
Gradeability / travel speed	**25° / 2–3 km/h**
Transport dimensions	**4700 × 2100 × 2600 mm**
Operating weight	**7 t**

※ Standard factory configuration. Actual configuration can be customized to site conditions. Specifications are subject to change without notice; the delivered machine prevails.

Contact Us

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Product Brochure · JY-1000A